IN THE UNITED STATES PATENT AND TRADEMARK OFFICE SEP 1 6 2003 In re application of: David Koellisch Application No.: 09/973,201 Group No.: 3682 Filed: October 9, 2001 Examiner: J.K. For: AN INTERMEDIATE STEERING COLUMN Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 AMENDMENT TRANSMITTAL Warning: Failure to file a complete response in compliance with § 1.135(c) leads to a recterm adjustment - See § 1.704(c)(7). 1. Transmitted herewith is an amendment for this application. STATUS 2. Applicant is a small entity. A statement:	
SEP 1 6 2003 Application of: David Koellisch Application No.: 09/973,201 Group No.: 3682 Filed: October 9, 2001 Examiner: J.K. For: AN INTERMEDIATE STEERING COLUMN Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 AMENDMENT TRANSMITTAL Warning: Failure to file a complete response in compliance with § 1.135(c) leads to a received form adjustment - See § 1.704(c)(7). 1. Transmitted herewith is an amendment for this application. STATUS REC 2. Applicant is a small entity. A statement: is attached. was already filed. other than a small entity. CERTIFICATION UNDER 37 CFR §§ 1.8(a) and 1.10° (When using Express Mail, the Express Mail label number is mandatory; Express Mail certification is optional.) I hereby certify that, on the date shown below, this correspondence is being: MAILING deposited with the United States Postal Service in an envelope addressed to Commissione	ENT /
Application No.: 09/973,201 Group No.: 3682 Filed: October 9, 2001 Examiner: J.K. For: AN INTERMEDIATE STEERING COLUMN Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 AMENDMENT TRANSMITTAL Warning: Failure to file a complete response in compliance with § 1.135(c) leads to a reclared adjustment - See § 1.704(c)(7). 1. Transmitted herewith is an amendment for this application. STATUS PEC Applicant is a small entity. A statement: is attached. was already filed. other than a small entity. CERTIFICATION UNDER 37 CFR §§ 1.8(a) and 1.10° (When using Express Mail, the Express Mail tabel number is mandatory; Express Mail certification is optional.) I hereby certify that, on the date shown below, this correspondence is being: MALLING	#8/Ex
Filed: October 9, 2001 Examiner: J.K For: AN INTERMEDIATE STEERING COLUMN Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 AMENDMENT TRANSMITTAL Warning: Failure to file a complete response in compliance with § 1.135(c) leads to a reclient adjustment - See § 1.704(c)(7). 1. Transmitted herewith is an amendment for this application. STATUS REC 2. Applicant is a small entity. A statement: see is attached. was already filed. other than a small entity. CERTIFICATION UNDER 37 CFR §§ 1.8(a) and 1.10* (When using Express Mail, the Express Mail label number is mandatory; Express Mail certification is optional.) I hereby certify that, on the date shown below, this correspondence is being: MAILING	Tim
For: AN INTERMEDIATE STEERING COLUMN Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 AMENDMENT TRANSMITTAL Warning: Failure to file a complete response in compliance with § 1.135(c) leads to a receiver adjustment - See § 1.704(c)(7). 1. Transmitted herewith is an amendment for this application. STATUS REC 2. Applicant is a small entity. A statement: is attached. was already filed. other than a small entity. CERTIFICATION UNDER 37 CFR §§ 1.8(a) and 1.10* (When using Express Mail, the Express Mail label number is mandatory; Express Mail certification is optional.) I hereby certify that, on the date shown below, this correspondence is being: MAILING deposited with the United States Postal Service in an envelope addressed to Commissioned.	9-
Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 AMENDMENT TRANSMITTAL Warning: Failure to file a complete response in compliance with § 1.135(c) leads to a receiver adjustment - See § 1.704(c)(7). 1. Transmitted herewith is an amendment for this application. STATUS 2. Applicant is a small entity. A statement: is attached. was already filed. other than a small entity. CERTIFICATION UNDER 37 CFR §§ 1.8(a) and 1.10* (When using Express Mail, the Express Mail label number is mandatory; Express Mail certification is optional.) I hereby certify that, on the date shown below, this correspondence is being: MAILING	ر ر Smith .
P.O. Box 1450 Alexandria, VA 22313-1450 AMENDMENT TRANSMITTAL Warning: Failure to file a complete response in compliance with § 1.135(c) leads to a reclean adjustment - See § 1.704(c)(7). 1. Transmitted herewith is an amendment for this application. STATUS PEC 2. Applicant is a small entity. A statement: is attached. was already filed. other than a small entity. CERTIFICATION UNDER 37 CFR §§ 1.8(a) and 1.10* (When using Express Mail, the Express Mail label number is mandatory; Express Mail certification is optional.) I hereby certify that, on the date shown below, this correspondence is being: MAILING	1
Warning: Failure to file a complete response in compliance with § 1.135(c) leads to a recterm adjustment - See § 1.704(c)(7). 1. Transmitted herewith is an amendment for this application. STATUS REC 2. Applicant is a small entity. A statement: is attached. was already filed. other than a small entity. CERTIFICATION UNDER 37 CFR §§ 1.8(a) and 1.10* (When using Express Mail, the Express Mail label number is mandatory; Express Mail certification is optional.) I hereby certify that, on the date shown below, this correspondence is being: MAILING	
1. Transmitted herewith is an amendment for this application. STATUS REC 2. Applicant is a small entity. A statement: is attached. was already filed. other than a small entity. CERTIFICATION UNDER 37 CFR §§ 1.8(a) and 1.10* (When using Express Mail, the Express Mail label number is mandatory; Express Mail certification is optional.) I hereby certify that, on the date shown below, this correspondence is being: MAILING deposited with the United States Postal Service in an envelope addressed to Commissioned.	-
2. Applicant is a small entity. A statement: bis attached. was already filed. other than a small entity. CERTIFICATION UNDER 37 CFR §§ 1.8(a) and 1.10* (When using Express Mail, the Express Mail label number is mandatory; Express Mail certification is optional.) I hereby certify that, on the date shown below, this correspondence is being: MAILING deposited with the United States Postal Service in an envelope addressed to Commissioned.	luction in patent
2. Applicant is a small entity. A statement: is attached. was already filed. other than a small entity. CERTIFICATION UNDER 37 CFR §§ 1.8(a) and 1.10* (When using Express Mail, the Express Mail label number is mandatory; Express Mail certification is optional.) I hereby certify that, on the date shown below, this correspondence is being: MAILING deposited with the United States Postal Service in an envelope addressed to Commissioned.	
a small entity. A statement: □ is attached. □ was already filed. □ other than a small entity. CERTIFICATION UNDER 37 CFR §§ 1.8(a) and 1.10* (When using Express Mail, the Express Mail label number is mandatory; Express Mail certification is optional.) I hereby certify that, on the date shown below, this correspondence is being: MAILING □ deposited with the United States Postal Service in an envelope addressed to Commissioned.	CEIVED
is attached. was already filed. other than a small entity. CERTIFICATION UNDER 37 CFR §§ 1.8(a) and 1.10* (When using Express Mail, the Express Mail label number is mandatory; Express Mail certification is optional.) I hereby certify that, on the date shown below, this correspondence is being: MAILING deposited with the United States Postal Service in an envelope addressed to Commissioned.	
□ was already filed. ○ other than a small entity. CERTIFICATION UNDER 37 CFR §§ 1.8(a) and 1.10* (When using Express Mail, the Express Mail label number is mandatory; Express Mail certification is optional.) I hereby certify that, on the date shown below, this correspondence is being: MAILING □ deposited with the United States Postal Service in an envelope addressed to Commissioned.	P 2 3 2003
□ was already filed. ○ other than a small entity. CERTIFICATION UNDER 37 CFR §§ 1.8(a) and 1.10* (When using Express Mail, the Express Mail label number is mandatory; Express Mail certification is optional.) I hereby certify that, on the date shown below, this correspondence is being: MAILING □ deposited with the United States Postal Service in an envelope addressed to Commissioned.	UP 360
CERTIFICATION UNDER 37 CFR §§ 1.8(a) and 1.10* (When using Express Mail, the Express Mail label number is mandatory; Express Mail certification is optional.) I hereby certify that, on the date shown below, this correspondence is being: MAILING deposited with the United States Postal Service in an envelope addressed to Commissioned.	'OI OOC
(When using Express Mail, the Express Mail label number is mandatory; Express Mail certification is optional.) I hereby certify that, on the date shown below, this correspondence is being: MAILING deposited with the United States Postal Service in an envelope addressed to Commissione	
MAILING deposited with the United States Postal Service in an envelope addressed to Commissione	
deposited with the United States Postal Service in an envelope addressed to Commissione	
1.0. DOX 1450, Alexandria, VA 22315-1450	er for Patents
37 C.F.R. § 1.8(a) 37 C.F.R. § 1.10*	
with sufficient postage as first class mail. as "Express Mail Post Addressee" Mailing La (mandatory)	
TRANSMISSION	
transmitted by facsimile to the Patent and Trademark Office (703)	<u> </u>

*Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

Deborah Denn

(type or print name of person certifying)

09/17/2003 MGEBREM1 00000035 09973201

110.00 OP

Date: September 12, 2003

(Amendment Transmittal [9-19]--Page 1 of 4

EXTENSION OF TERM

NOTE: "Extension of Time in Patent Cases (Supplement Amendments) – If a timely and complete response has been filed after a Non-Final Office Action, an extension of time is not required to permit filing and/or entry of an additional amendment after expiration of the shortened statutory period.

If a timely response has been filed after a Final Office Action, an extension of time is required to permit filing and/or entry of a Notice of Appeal or filing and/or entry of an additional amendment after expiration of the shortened statutory period unless the timely-filed response placed the application in condition for allowance. Of course, if a Notice of Appeal has been filed within the shortened statutory period, the period has ceased to run." Notice of December 10, 1985 (1061 O.G. 34-35).

NOTE: See 37 CFR 1.645 for extensions of time in interference proceedings, and 37 CFR 1.550(c) for extensions of time in reexamination proceedings.

NOTE: 37 C.F.R. § 1.740(b) "...an applicant shall be deemed to have failed to engage in reasonable efforts to conclude processing or examination of an application for the cumulative total of any periods of time in excess of three months that are taken to reply to any notice or action by the Office making any rejection, objection, argument, or other request, measuring such three-month period from the date the notice or action was mailed or given to the applicant, in which case the period of adjustment set forth in § 1.703 shall be reduced by the number of days, if any, beginning on the date after the date that is three months after the date of mailing or transmission of the Office communication notifying the applicant of the rejection, objection, argument, or other request and ending on the date the reply was filed. The period, or shortened statutory period, for reply that is set in the Office action or notice has not effect on the three-month period set forth in this paragraph."

 The proceedings herein are for a patent application and the provisions of 37 C.F.R. § 1.136 apply.

(complete (a) or (b), as applicable)

(a) Applicant petitions for an extension of time under 37 C.F.R. § 1.136 (fees: 37 C.F.R. § 1.17(1)-(4) for the total number of months check below:

Extension	Fee for other than	Fee for
(<u>months</u>)	small entity	small entity
one month	\$ 110.00	\$ 55.00
two months	\$ 410.00	\$205.00
three months	\$ 930.00	\$465.00
☐ four months	\$1,450.00	\$725.00

Fee \$ 110.00

If an additional extension of time is required, please consider this a petition therefor.

(check and complete the next time, if applicable)

An extension f	for	months	has	already	been	secured.	The	fee	paid
therefor of \$	_ is deducte	ed from th	e tota	al fee due	for the	total months	of ex	ktens	ion
now requested.									

Extension fee due with this request \$

OR

(b) Applicant believes that no extension of term is required. However, this is a conditional petition being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

FEE FOR CLAIMS

4. The fee for claims (37 C.F.R. § 1.16(b)-d)) has been calculated as shown below:

	(Col. 1)		(Col. 2)	(Col. 3)	(Col. 3) SMALL ENTITY			OTHER THAN A SMALL ENTITY		
CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDIT. FEE .	OR	RATE	ADDIT. FEE		
TOTAL	*10	MINUS	**	=	X\$ 9=	\$		X\$ 18=	\$-0-	
INDEP.	*1	MINUS	***	=	X\$ 42=	\$		X\$ 84=	\$-0-	
☐FIRS1	PRESENTAT	ION OF M	IULTIPLE DEP. CLAIM	=	X\$140=	\$		X\$280=	\$	
					TOTAL		OR	TOTAL		
				Al	DDIT. FEE	\$		ADDIT. FEE	\$	

- If the entry in Col. 1 is less than entry in Col. 2, write "0" in Col. 3.
- If the "Highest No. Previously Paid For" IN THIS SPACE is less than 20, enter "20".

 If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, enter "3".

 The "Highest No. Previously Paid For" (Total or Indep.) is the highest number found in the appropriate box In Col. 1 of a prior amendment or the number of claims originally filed.

WARNING

 ∇

"After final rejection or action (§1.113) amendments may be made canceling claims or complying with any requirement of form which has been made." 37 C.F.R. § 1.116(a)(emphasis added).

(complete (c) or (d), as applicable)

(c)	\boxtimes	No additional fee for claims is required.						
		OR						
(d)		Total additional fee for claims required \$						
		FEE PAYMENT						
Attached is a ⊠ check □ money order in the amount of \$110.00								
\boxtimes	Auth	Authorization is hereby made to charge the amount of \$						
	\boxtimes	to Deposit Account No. 20-0090.						
		to Credit card as shown on the attached credit card information authorization form PTO-2038.						

WARNING: Credit card information should not be included on this form as it may become public.

 \bowtie Charge any additional fees required by this paper or credit any overpayment in the manner authorized above.

A duplicate of this paper is attached.

FEE DEFICIENCY

NOTE: If there is a fee deficiency and there is no authorization to charge an account, additional fees are necessary to cover the additional time consumed in making up the original deficiency. If the maximum, six-month period has expired before the deficiency is noted and corrected, the application is held abandoned. In those instances where authorization to charge is included, processing delays are encountered in returning the papers to the PTO Finance Branch in order to apply these charges prior to action on the cases. Authorization to charge the deposit account for any fee deficiency should be checked. See the Notice of April 7, 1986 (1065 O.G. 31-33).

6. If any additional extension and/or fee is required, charge Deposit Account No. 20-0090.

Reg. No.:

Customer No.:

Tel. No.: (216) 621-2234

44,460

AND/OR

If any additional fee for claims is required, charge Deposit Account No. <u>20-0090</u>.

SIGNATURE OF PRACTITIONER

ROBERT N. LIPCSIK

(type or print name of attorney)

Tarolli, Sundheim, Covell

& Tummino L.L.P.

526 Superior Avenue, Suite 1111

Cleveland, OH 44114-1400

P.O. Address 26,294

> (Amendment Transmittal [9-19]--Page 4 of 4 Express Mail No.